Summer Program 1978

University of Massachusetts at Boston

Summer 1978 Calendar

Advance Registration	April 24-May 12
*Classes Begin	June 12 Monday
Add/Drop Deadline	June 15 Thursday
Holiday	July 4 Tuesday
Pass/Fail Deadline	July 6 Thursday
Withdrawal Deadline	July 6 Thursday
Last Day of Classes	July 31 Monday
Final Examinations	August 1 Tuesday

Classes meet for 1 hour and 15 minutes, 4 days a week, Monday through Thursday unless noted differently. Class times for the Main Summer Session are 8:30, 10:00 and 11:00 in the morning.

*Some science and language courses will be offered in two sequential sessions as follows:

	1st Session	2nd Session
Classes begin	June 5	July 17
Add/Drop Deadline	June 8	July 20
Pass/Fail Deadline	June 22	August 3
Withdrawal Deadline	June 22	August 3
Holiday	July 4	
Last Day of Classes	July 12	August 23
Final Examinations	July 13	August 24

For class times regarding these courses please check schedule of courses in this catalog.

Final examinations will be given during the regular class period unless otherwise requested by the instructor.

CORRECTIONS

p. 21	IndSoc 320	Time should read 10:00-1:00
p. 27	Math 150	Credits should read 4
p. 35	IndSoc 200	Lab fee should read $50.00

LAB FEES SHOULD BE PAID AT THE BURSAR'S OFFICE ON THE 1ST DAY OF CLASSES, NOT WITH REGISTRATION PAYMENT.

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Table of Contents

Calendar	inside front cover
Campus Map	2
History of UMass	3
General Information	7
Academic Information	10
University Services	12
Schedule of Courses	15
Course Descriptions	22
In-Resident Faculty Members	36
University Administration	38
Mail-in Application	39

design: Stephen Korbet

composition: Point Press

(the Point Press is totally operated by students at UMB)

HARBOR CAMPUS

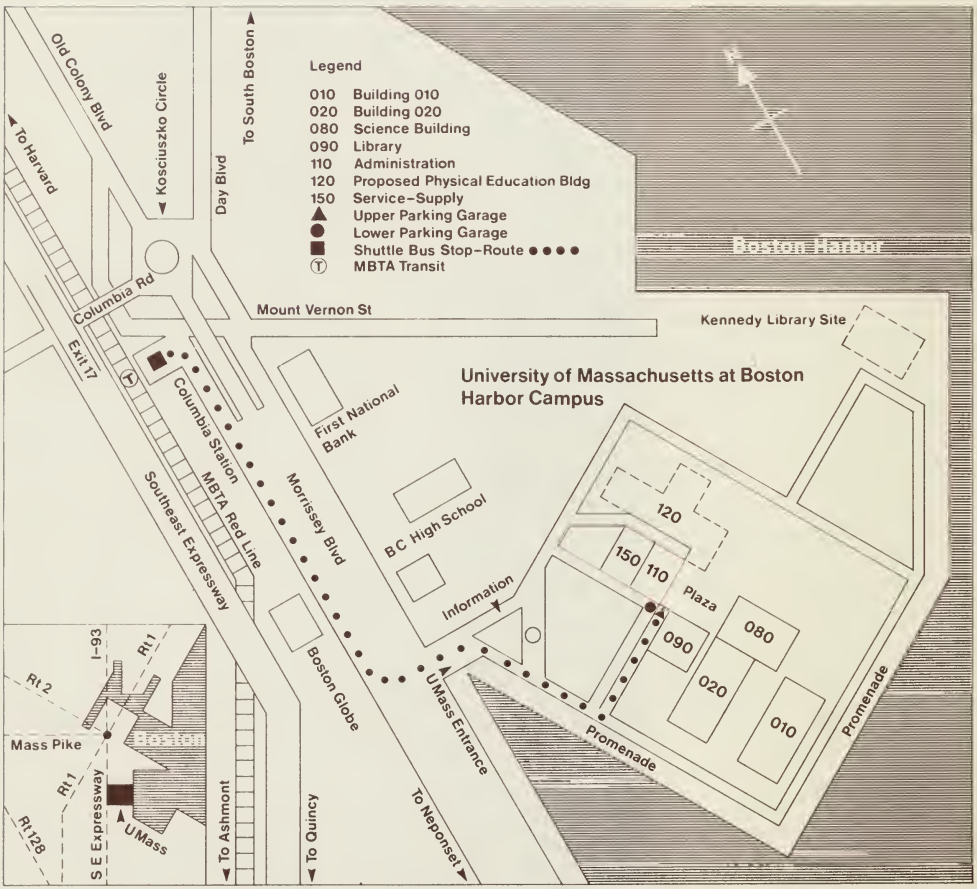
Directions-UMass-Boston is only 3 miles from downtown Boston, and easily accessible by public or private transportation.

From North or West - Take Southeast Expressway and leave at Exit 17; turn left onto Columbia Road; enter rotary and take first right down ramp to Morrissey Boulevard; bear right of island following UMass-Boston sign;at first traffic lights;turn left into campus.

From South - Take Southeast Expressway and leave at Exit 18 Morrissey Boulevard UMass (Near Boston Gas tanks)

Public Transportation - Take MBTA Red Line to Columbia Station. University shuttle bus service picks up passengers at the T parking lot.

Parking - Space available for 1700 numbers cars beneath the buildings.



COLLEGE OF PUBLIC AND COMMUNITY SERVICE

Directions - Public Transportation to the Downtown Center is readily available with a stop at Arlington St. on the MBTA Green Line. The Center is one block from the station. There is free University shuttle bus service between the two campuses.

The University

The University of Massachusetts at Boston is a young urban university founded in 1965 to provide high quality educational opportunities and services at reasonable cost to the people of the Commonwealth. Fully accredited by the New England Association of Schools and Colleges, UMass/Boston offers a wide range of studies in arts and sciences, public and community service, and professional studies. The University offers Masters programs in Mathematics, English, Chemistry, History and Biology.

The campus educational facilities are divided into three colleges to provide diversity within the University and structure to those groups of students who share common education interests and goals. The three colleges have appointed a distinguished faculty. Of the full-time faculty of 500 members, 84% are Ph.D's. The College of Arts and Sciences and the College of Professional Studies are located on the Harbor Campus. The College of Public and Community Service is housed at the Downtown Center in Park Square. In each of the colleges a low faculty-student ratio has been maintained in order to perform with excellence the traditional functions of Western universities: to preserve and transmit what is known, to inquire into what is unknown, and to educate a new generation for its own inquiries into all fields of knowledge.

The University is located at its new and exciting campus by the sea in Dorchester. This commuter university, overlooking Boston Harbor, is only three miles from the center of Boston. This proximity, coupled with an excellent public transportation system, offers easy access to the civic, cultural and historical attractions of the city. It is near the Columbia MBTA station, and free shuttle buses are provided to and from the campus.

At the Harbor Campus there is a complex of six buildings: the two academic centers for liberal arts, the central library, the science center, plus the administration and service buildings. The University also maintains its downtown Boston campus in the Park Square area at 100 Arlington Street.

The harborside site also will include the President John F. Kennedy Memorial Library, scheduled to open in 1979.

Summer Program

For the past nine years UMass/Boston has offered an extensive list of undergraduate, as well as graduate, courses during the summer. The summer term allows students to fulfill University requirements or explore areas outside the scope of their regular academic career.

Since 1976 the Summer School has operated on a fee-assisted, self-supporting basis, which allows for a greater variety of courses and programs. The Summer Program gives priority to courses that are usually overenrolled during the regular semesters, thereby, enabling students to enroll in courses that they may have missed previously.

During the summer, courses offered by the College of Liberal Arts and the College of Professional Studies are given at the Harbor Campus of the University. The College of Public and Community Service has a limited number of offerings at the Park Square Campus. In addition to the courses offered at our Harbor and Park Square Campuses, the University has been offering courses on the Island of Nantucket. Courses in the fields of Biology, and Theatre Arts will be given there this summer and interested students are advised to contact the individual departments for further information.

All summer courses are taught by our regular faculty and carry full academic credit.

During the summer any student that has completed a secondary school education or equivalant can enroll in the program under our "Open Admissions" policy.

The College of Arts and Sciences

The College of Arts and Sciences is the largest academic unit of the University of Massachusetts at Boston, with more than 400 faculty members in 22 departments. Supplementing the major programs are some eleven interdisciplinary concentrations providing the opportunity to integrate prespectives and knowledge gained in various disciplines. A graduate program is in its beginning stages, with Master of Arts/or Science offerings in 5 departments. The College offers support to the general education programs of the other two Colleges of the Boston campus by direct faculty participation and by opening its own courses to all qualified students.

The mission of the College is to provide its students with sound training and experience in the liberal arts and sciences, and, through a variety of devices such as extended day scheduling, tutorial services, and part-time degree programs, to make the education offered readily accessible to potential students with diverse needs and interests.

The College of Public and Community Service

The College of Public and Community Service (CPCS) prepares people for careers in public and community service. Its students are primarily urban adults who come from backgrounds of active community involvement and work in social service agencies. Education at CPCS combines the development of practical professional skills with a critical and inquiring perspective gained through exploration of the social sciences and humanities.

CPCS is a competency-based program. *Competence is knowledge in action:* knowing and doing something well. CPCS awards *"competencies"* rather than credit hours and grades. Competence is evaluated according to clearly specified criteria and standards published in advance in competence statements. At the conclusion of Summer School courses, students who have successfully demonstrated competence will be awarded specific cetification (called "competencies") identified in the CPCS course descriptions. Each "competency" bears a specific number of credit equivilents which can be used on a pass/fail basis in other Colleges of UMB and most other institutions of higher education which grant credit equivalencies for competency-based programs.

The courses offered by CPCS during the summer session will provide a balance between courses drawn from regular College offerings and special interest offerings related to public and community service. This balance is intended to appeal to regular CPCS students, students in other Colleges, and people in the urban community in fields of public and community service.

The College of Professional Studies

The College of Professional Studies, established in 1973, is the newest College at the University of Massachusetts at Boston. The College currently offers a program in the field of Management. When it reaches full size, the College will offer programs in a number of professional fields. The College is responsible for both the professional and general education of its students and the curriculum emphasizes relationships between the liberal arts and sciences and career-oriented studies.

The College is particularly eager to offer opportunities in the field of Management to persons from groups that have traditionally been underrepresented in managerial positions, especially women and minorities.

Graduate Programs

UMass Boston also offers a program of graduate studies in the fields of Biology, Chemistry, English, History and Mathematics during the regular academic year.
For information concerning summer graduate school offerings, please check the course listing in this catalogue.

General Information

Walk-In Registration

Registration forms are available in the Registrar's Offices, Plaza Level, Administration Building. *Do not* use the application that is included in this catalog. Students may register for summer courses by submitting the form to the Registrar's Office by May 12th. The Registrar's Office will be open for summer registration Monday through Friday, 9:30-3:30. To reserve a space in the course you must pay when you register. No registration will be accepted without the correct payment. Registration will be on a space available basis.

Mail-In Registration

Fill out the registration form that is included in this Catalogue and send it to the Registrar's Office along with the appropriate fees. *Please make out a separate check for tuition for each course that is being requested and a separate $13 check for fees.* Registration will be accepted on a space available basis. To reserve a space in a course, payment must be included with the registration form.

The University must reserve the right to cancel any course. All fees and tuition will be refunded in full to any student who pays for a course that is subsequently cancelled. Refunds cannot be processed until the end of the Add/Drop period.

Payment

Payment must be made in full before registration can be accepted. All bills must be paid by check. Cash payments will not be accepted. Make checks payable to the University of Massachusetts/Boston.

Tuition and Fees

Tuition:

Undergraduate—$25/credit
Graduate—$40/credit

Mandatory Health Fee—$8
Mandatory Activities Fee—$5
Fees are the same regardless of the number of courses taken.

All fees are mandatory and must be paid when registering. No application can be accepted without payment in full.

When registering by mail, please remit a separate tuition check for each course requested and an additional $13 check for the fees. Submission of separate check payments will allow for the return of any payment for courses that are no longer available. Any student who combines payments into one check does so at the risk of having the entire application returned.

Acceptance into the summer program does not imply acceptance into the University. Any student who wants to matriculate into the University must submit an applicaton to the Admissions Office.

Financial Aid

Only currently enrolled University of Massachusetts/Boston students are eligible to apply for financial aid. Grants and loans will be available to cover the cost of tuition, health fees and activities fee. There will be no funds available for books and maintenance costs. Incoming freshmen are not eligible for summer financial aid.

Student interested in applying for Summer School financial aid must first submit the following forms on or before March 31, 1978:

1) Upperclass Financial Aid Application Form
2) Financial Aid Form 1978-1979
3) *Notarized* copy of 1977 Tax Return

In addition, a Summer School Clearance Form, that will become available at the Financial Aid Office in April, will also have to be submitted.

The last day to submit a Summer School Clearance Form will be May 5, 1978. Students applying for Summer School financial aid must follow the procedures outlined below:

1) Pick up registration form in Registrar's Office and list courses for which you intend to register.
2) Bring registration form to Financial Aid Office.
3) Also, complete a Summer School Clearance Form available in the Financial Aid Office.
4) Verification of the clearance form will take a minimum of 24 hours, therefore, the student should submit a clearance form as soon as possible so his/her registration can be confirmed.

Payment by Outside Agencies

Students whose bill is to be paid by an outside agency must include this on their application. These applications must be certified by the Bursar's Office. Clearance will only be granted if proof of coverage is on file with the Bursar.

Veterans

UMB students now receiving educational benefits through the Veterans Administration and who wish to continue these benefits during the summer session should contact the Office of Veteran's Affairs for summer certification. Non UM/B summer students who are eligible for educational benefits and who desire to use their benefits must contact the Office of Veterans' Affairs.

Tuition waivers for Massachusetts veterans will not be accepted for the summer session. All fees must be paid in full by the veteran.

Books, Stationery and Supplies

Students should be prepared to pay for all necessary and incidental supplies. Certain departments make special charges for laboratory supplies.

Refunds

Refunds cannot be processed until after the Add/Drop period. A student who withdraws from all courses before the entire session is completed will ordinarily be granted a refund according to the following schedule:

Prior to the first week of classes 100%
During the first week of classes (including 1st day) 60%
During the second week of classes 20%
During the third week of classes..... No Refund

The refund will be computed on the basis on the withdrawal date established by the Registrar's Office. Any student who does not attend any part of the session will be given a refund provided he notifies the Registrar's Office before the first day.

Non-attendance does not constitute withdrawal. *To be eligible for any refund the student must file a withdrawal form by the appropriate date.*

Academic Information

Adding or Dropping Courses

Students may add or drop any course during the first four academic days of the session without notation on their record. For add/drop deadlines consult the summer calendar in this booklet.

Withdrawing From Courses

Students withdrawing from courses after the add/drop deadline will receive a grade of "W." Withdrawal cards may be obtained in the Registrar's Office. No withdrawal will be accepted after 4:00 p.m. on the last day of the withdrawal period.

Pass/Fail Option

A total of eight courses may be taken P/F by a student at UMB while completing an undergraduate degree. One course per semester can be taken on a P/F basis when carrying 12 credits or three courses. During the summer a student may take one course P/F with the understanding that this course will count toward the maximum allowed number of eight. Pass "P" grade is added to graduation credits but not to quality points or cumulative average. Fail "F" is included in quality points or cumulative average as a regular "F." Students enrolled in a course designated as Pass/Fail may not take another course Pass/Fail in that semester. Any student submitting 2 Pass/Fail cards in one semester will not be allowed to take either course on a Pass/Fail basis. A Pass/Fail card, once submitted, cannot be withdrawn after the deadline.

Auditing

Students wishing to audit courses should register with the Registrar's Office by the fourth academic day of the session. Regular fees will be charged.

Final Examinations

Final examinations will be given during the regular class time unless otherwise requested by the instructor.

Credit for Summer Work

All courses carry degree credit and are equivalent in method, content and credit to courses offered at the University during the regular academic year. Credits obtained in these courses are ordinarily accepted as transfer credit by other colleges.

Grades

Grades shall be reported according to the following letter system:

A	4.0	D+	1.25
A−	3.75	D	1.0
B+	3.25	D-	.75 (minimum passing grade)
B	3.0	F	.00 (Failure)
B−	2.75	Inc	Incomplete
C+	2.25	Pass	Passing (Pass/Fail Option)
C	2.0	Y	Interim grade in a declared year long course
C−	1.75		

The grade of Incomplete shall be reported only when a portion of the assigned or required class work, or the final examination, has not been completed because of the student's serious illness, extreme personal circumstances, or for scholarly reasons at the request of the instructor. If the student's record is such that he would fail the course regardless of the result of the missing work, he will receive an *F*. A student can obtain credit for an incomplete only by finishing the work of the course by the end of the following semester. The initiative for removal of the incomplete grade rests with the student.

An incomplete on a final grade report is not calculated in arriving at a temporary quality point average. When the incomplete is later converted to a grade, the quality points are changed and the student is notified.

Once a grade is submitted, it cannot be changed except on approval of the Department Chairperson.

Grade Point Average

Quality points are assigned to course grades as demonstrated above. The numerical equivalent following each grade indicates the quality points. The quality points for each grade are multiplied by the number of credits for the course, and the totals for all courses are added to arrive at the number of cumulative quality points. The number of cumulative quality points is divided by the number of cumulative credits carried to arrive at the cumulative quality point average. A "P" is not counted in the cumulative average.

Transcripts

All students who wish a transcript of the grades sent to another school must complete a transcript request in the Registrar's Office.

University of Massachusetts at Boston students receive transcripts under the present University policy. The first two transcripts are free, each additional transcripts costs $1. Non UMB students will receive one free transcript with each additional copy costing $1.

Regulations

Normal University regulations will apply during the summer session, unless otherwise specified. Students are advised to consult the Student Handbook available at the Info Center.

University Services

Library

The University Library holds a book collection of approximately 250,000 volumes. The library currently receives more than 2,500 domestic and foreign journals and newspapers and maintains a growing collection of government documents and a fine arts and music library with listening carrels. The Science Library contains collections in Biology, Chemistry, Mathematics and Physics. There is also a small, special collection for the students and faculty of the College of Public and Community Service in the library in the mezzanine at 100 Arlington Street at Park Square.

The main library is centrally located on the campus off the plaza and it is easily accessible from the bridge connecting all of the buildings on campus. Its public catalog holds a record for every book in all three University libraries, which together provide the resources that support the teaching programs of the University.

Student Activities

The Student Activities Office exists to offer students an opportunity to participate in extra-curricular activities at the University. Funding for student activities is supported by student fees and administered by the University Student Activities Committee, commonly known as "SAC".

During the summer, students pay a Student Activities Fee that provides funds for social and cultural events and media services. Events sponsored by this organization include: social gatherings with entertainment and refreshment, reduced price tickets for sporting and cultural events in the Boston area, and recreational facilities both in the Harbor Campus and the Park Square Campus. This fee also makes possible the publication of the summer edition of the student newspaper, the Mass Media.

The Advocacy Center, another service that the Student Activities Office provides to students, acts as an intermediary between the University and the students to help them resolve academic and social problems.

Tutorial Services

The University provides free tutoring services in the following areas: Chemistry, Biology, Freshman English (writing), Mathematics, Physics, and introductory level languages. Interested students should contact the office of Academic Support Services, Building 020.

Cultural Activities

During the summer there is a variety of cultural events presented at the Harbor Campus, featuring a free film series that shows classic and contemporary films, lectures, art exhibits and musical and theatrical presentations. Students are invited to submit proposals that they would like to see sponsored to the Student Activities Committee (Bldg. II, third floor).

Health Services

During the summer the entire Health Service program is available to students at the Harbor Campus site. The small Satellite Clinic in Park Square is closed. Registered nurses and/or nurse practitioners continue to be on duty at all times. Limited laboratory facilities and a small medication program are available. Physicians, gynecologists, psychologists and a psychiatrist are available on an appointment basis and referrals to other special consultants are arranged when necessary. The Human Sexuality Center and the Center for Alternatives (peer group programs) are also open during the Summer.

Students enrolled in summer school programs are required to pay a summer health fee to use the Health Service during the duration of the programs. They can pay an additional ammount to use the Health Service during the remainder of the summer.

Students not enrolled in any summer school programs can use the Health Service by paying at the beginning of the summer the entire summer health fee.

Athletic Facilities

Until the Physical Education Building is completed, all athletic facilities are housed in Buildings I and II. Building I contains a swimming pool, four handball courts, a weight room and an exercise room. Located in Building II are a gymnasium, two handball courts, two squash courts and a weight room.

Outdoor facilities include two athletic fields, the front field located near the Administration Building and the back one located behind Building I. Both are marked for football, soccer, softball, volleyball and horseshoes.

Sailing Program

A summer sailing program will be conducted at the Harbor Campus. Ten Mercury sailboats and 8 rowing dories are available for use at the sailing dock located adjacent to the pumphouse near the library. Sailing instructions can be obtained upon request.

All athletic and recreational facilities are open to students, faculty and staff during the summer.

Cafeterias

During the summer two cafeterias will be operating on campus. One is located in the G-2 level of the Administration Building and will be open during the day. The other cafeteria is located on the 3rd floor of Building II.

Housing

The University is a commuter campus with no residential facilities for students. The Office of Housing and Transportation has rental information available to interested persons.

Transportation

Free and frequent shuttle bus service is provided between the Campus and Columbia Station on the MBTA Red Line (see map). There is also service from the Harbor Campus to the Park Square Campus.

Parking

Parking is available in our two underground garages. All vehicles are required to pay $1.50 per day to park in the garage. A discount card with ten tickets is also available at the Parking Booth and costs $10.00. Short-term rates are 50 cents for the first half hour, 50 cents for the next full hour; any time beyond one and a half hours will be charged at the $1.50 daily rate. Short term passes must be obtained at the Information Booth on the Campus Road before entering the garage.

Motorcycles are charged at half rate.

Bookstore

The campus bookstore carries textbooks required for University courses. A selection of non-required reading material, paper supplies, stationery, art supplies, UMass T-shirts and jackets, class rings, cards, cigarettes, candy and gift items is also available.

Child Care Center

Child care is available to students of UMass/Boston during the summer. The Child Care Center is housed in the Science Building/1/012 in very attractive and spacious quarters.

This program is operated by trained personnel and charges run on a subsidized fee scale. Children between the ages of 18 months and 7 years are eligible For information call Ext. 2440 or 2446.

College of Arts and Sciences

Course Listings

Anthropology

Anth	102		Intro Arch & Phys Anth		4cr	
	1A	020034		MTUWTH 8:30		Hults
Anth	103		Intro Cultural Anthropology		4cr	
	1A	020317		MTUWTH 10:00		Bernstein
Anth	233		New World Prehistory		3cr	
	1A	020595		MTUWTH 10:00		Baker
Anth	263		Cultural Ecology		3cr	
	1A	020878		MTUWTH 10:00		Hults
Anth	485		Field Seminar: Arch		6cr	
	1C	021155		by arrangement		Luedtke

Meets: July 3 to August 11
This course is given on Nantucket Island.
Prereq: Permission of Anth Dept

Art

Art	175		Visual Fundamentals		4cr	
	1A	021438		MTUWTH 11:30-1:20		Rogers
		Lab Fee: $15				
Art	195		Intro Film Analysis		4cr	
	1A	021711		MTUWTH 11:30		Risse
		Lab Fee: $8				
Art	293		Photography I		3cr	
	1A	021999		MTUWTH 8:30-11:00		Horenstein
	2A	022026		MTUWTH 11:30-2:00		Horenstein
		Lab Fee: $15				

Prereq: Art 100 or 175 or equivalent

Art	383		Painting Workshop		3cr	
	1A	022309		MTUWTH 8:30-11:00		Thurman

Prereq: 3 Studio courses including drawing

Biology

Biol	101		Basis of Life		4cr	
	1B	022587		MTUWTHF 8:30-10:00		Hagar

Meets: July 5 to August 1

Biol	102		Evolutionary Biology		4cr	
	1C	022860		MTUWTHF 8:30-10:00		Harrison

Meets: June 5 to June 30
Biology 101 is not a prereq. for this course

Biol	112		General Biology II		4cr	
	Lec 1A	023147		MTUWTH 8:30-10:00		Sheerin
	Lab 1A	023197		MW 1:00-4:00		
	Lab 2A	023220		TUTH 1:00-4:00		
		Lab Fee: $7				
Biol	200		Field Biology		4cr	
	1B	023503		by arrangement		Staff

Meets: June 5 to June 30
This course is given on Nantucket Island
Prereq: Permission of instructor
For further information contact Mr. Ebersole at the Biology Dept.

Biol	660		Immunity and the Immune System		3cr	
	1B	023781		MTUTH 3:00-5:00		Harrison

Meets: June 5 to July 6

Black Studies

BlkSty	110		Introductory Black Studies I		4cr	
	1A	024068		MTUWTH 8:30		Ejofodomi
BlkSty	111		Introductory Black Studies II		4cr	
	1A	024341		MTUWTH 10:00		Ejofodomi

Chemistry

Chem	103		Chemical Principles I		5cr	
	Lec 1B	024624		MTUTHF 10:00		
	Lab 1B	024674		TU 1:00-4:00		Carter &
	2B	024707		TH 1:00-4:00	2B	Weibrecht
	Disc 1B	024757		W 10:00		
		Lab Fee: $45	Meets: June 5 to July 13			
Chem	104		Chemical Principles II		5cr	
	Lec 1C	025034		MTUTHF 10:00		Carter &
	Lab 1C	025084		TU 1:00-4:00		Weibrecht
	2C	025117		TH 1:00-4:00		
	Disc 1C	025167		W 10:00		
		Lab Fee: $45	Meets: July 17 to August 24			
Chem	153		Organic Chemistry I		5cr	
	Lec 1B	025440		MTUTHF 10:00		Cerny & Staff
	Lab 1B	025490		TU 1:00-4:00		
	2B	025523		TH 1:00-4:00		
	Disc 1B	025573		W 10:00		
		Lab Fee: $60	Meets: June 5 to July 13			
			Prereq: Chem 104 or eqiv approved by Dept			
Chem	154		Organic Chemistry II		5cr	
	Lec 1C	025856		MTUTHF 10:00		Cerny & Staff
	Lab 1C	025901		TU 1:00-4:00		
	2C	025939		TH 1:00-4:00		
	Disc 1C	025989		W 10:00		
		Lab Fee: $60	Meets July 17 to August 24			
			Prereq: Chemistry 153			

Classics

Clsics	286		Greek & Roman Comedy		4cr	
	1A	026266		MTUWTH 11:30		Koniaris

Economics

Econ	100		Economic Literacy		4cr	
	1A	026549		MTUWTH 8:30		Wolozin
	2A	026577		MTUWTH 11:30		Selby
Econ	155		Statistical Methods		4cr	
	1A	026850		MTUWTH 10:00		Garrity
Econ	201		Microeconomics		3cr	
	1A	027137		MTUWTH 8:30		Davis
Econ	236		Economic Development		3cr	
	1A	027410		MTUWTH 11:30		Garrity
Econ	249		Pol Econ of Environ Disruption		3cr	
	1A	027698		MTUWTH 11:30		Wolozin
Econ	281		Marxist Analysis		3cr	
	1A	027971		MTUWTH 10:00		Moseley
Econ	332		American Industry		3cr	
	1A	028258		MTUWTH 10:00		Davis

English

Engl	101		Freshman English I		4cr	
	1A	028531		MTUWTH 8:30		Goleman

Engl	102		Freshman English II		4cr	
	1A	028814		MTUWTH 8:30		Wiznitzer
	2A	028842		MTUWTH 10:00		Krieger
Engl	202		20th Century Masterpieces		4cr	
	1A	029129		MTUWTH 10:00		Bruss
Engl	213		Nature of Literature: Fiction		4cr	
	1A	029402		MTUWTH 11:30		Jones
Engl	240		Intermediate Composition		4cr	
	1A	029680		MTUWTH 11:30		Krieger
Engl	253		Intro American Literature II		4cr	
	1A	029963		MTUWTH 8:30		Phillips
Engl	412		Contemporary Amer Fiction		3cr	
	1A	030243		MTUWTH 10:00		Webb
Engl	441		Adolescent In Literature		3cr	
	1A	030526		MTUWTH 11:30		Veenendaal
Engl	726		New Approach to Medieval Lit		5cr	
	1A	030809		MW 4:00-18:15		Shaner
Engl	752		Lawrence and Wolfe		5cr	
	1A	031081		TUTH 4:00-18:15		Lyons

French

French	102		Elementary French II		4cr	
	Lec 1A	031920		MTUWTH 11:30		Staff
	Lab 1A	031970		MTUWTH 1:00-1:30		
French	125		Intensive French I		8cr	
	Lec 1A	032257		MTUWTH 8:30-11:15		Staff
	Lab 1A	032302	and	MTUWTH 11:30-12:00		
French	226		Intensive French II		8cr	
	1A	032580		MTUWTH 8:30-11:15		Staff
French	262		Contemporary Fr Theatre		4cr	
	1A	032863		MTUWTH 11:30		Lane
French	301		Traduction Et Style		3cr	
	1A	033140		MTUWTH 10:00		Lane

German

Germn	115		Intensive Elem German		8cr	
	Lec 1A	033423		MTUWTH 8:30-9:45		Hoelzel&
			and	MTUWTH 11:00-12:15		Boelcskevy
	Lab 1A	033473		MTUW 10:00-11:00		

History

Hist	111		Modern West Civilization I		4cr	
	1A	033756		MTUWTH 8:30		Bookbinder
Hist	112		Modern West Civilization II		4cr	
	1A	034033		MTUWTH 10:00		Bookbinder
Hist	265		American History I		4cr	
	1A	034316		MTUWTH 10:00		Hannigan
Hist	266		American History II		4cr	
	1A	034594		MTUWTH 11:30		Staff
Hist	321		20th Cent Amer Foreign Policy		3cr	
	1A	034877		MTUWTH 8:30		Hannigan

Humanities

Human	383		Images of Women		3cr	
	1A	035015		MTUWTH 11:30		Annas

Italian

Ital	101-102		Intensive Elementary Italian		8cr	
	Lec 1A	036275				
		036603		MTUWTH 8:30-11:15		Volpe
	Lab 1A	036320				
		036653		MW 12:00-12:45		Volpe

Latin

Latin	101-102		Intensive Elementary Latin		8cr	
	Lec 1A	036936				
		037213		MTUWTH 8:30-10:30		Houben & Koniaris

Law & Justice

LawJus	104		Intro Law & Justice		4cr	
	1A	037491		MTUWTH 8:30		Cohen & Relyea
LawJus	210		Prisons & Punishment		3cr	
	1A	037774		MTUWTH 10:00		Dargo & Swartz
LawJus	470A		Human Rights & Interntl Law		3cr	
	1A	038051		MTUWTH 11:30		Carasco

Mathematics

Math	110		Basic Math & College Algebra		4cr	
	1A	038334		MTUWTH 8:30		Mukherjee
	2A	038362		MTUWTH 10:00		Godfrey
Math	125		Elem Prob Theory		4cr	
	1A	038645		MTUWTH 8:30		Hogan
Math	126		Elem Statistics		4cr	
	1A	038928		MTUWTH 10:00		Frankel
Math	130		College Algebra & Trigonometry		4cr	
	1A	039205		MTUWTH 8:30		Wortman
	2A	039233		MTUWTH 10:00		Byrnes
Math	137		Intro Computer Prog		4cr	
	1A	039516		MTUWTH 10:00		Lukas
Math	140		Calculus I		4cr	
	1A	039794		MTUWTH 8:30		Kamowitz
	2A	039827		MTUWTH 10:00		Perchik
Math	141		Calculus II		4cr	
	1A	040107		MTUWTH 8:30		Azpeitia
Math	150		Vector Geom & Matr		4cr	
	1A	040385		MTUWTH 10:00		Tanimoto

Philosophy

Phil	100		Intro Philosophy		4cr	
	1A	043587		MTUWTH 11:30		Swartz
Phil	104		Reasoning & Argument		4cr	
	1A	043860		MTUWTH 8:30		Raymond
Phil	120		Logic		4cr	
	1A	044147		MTUWTH 10:00		Shope
Phil	130		Phil of Education		3cr	
	1A	044420		MTUWTH 10:00		Shope
Phil	212		Modern Philosophy		3cr	
	1A	044703		MTUWTH 8:30		Swartz

Physics

Physic	107		College Physics I		4cr	
	1B	044981	Meets June 5 to July 13	MTUWTH 10:00-12:20		Lyons
Physic	108		College Physics II		4cr	
	1C	045268	Meets July 17 to August 24	MTUWTH 10:00-12:20		Ginsberg

Physic	132		Energy		4cr	
	1A	045541		MTUWTH 8:30		Mahon
Physic	171		Intro Physics I		1cr	
	1B	045824		M 1:00-3:30		Shah
	2B	045852		Tu 1:00-3:30		Shah
	3B	045880		Th 1:00-3:30		Shah
			Meets June 5 to July 13			
Physic	172		Intro Physics II		1cr	
	1C	046167		M 1:00-3:30		Keyes
	2C	046195		Tu 1:00-3:30		Keyes
	3C	046228		Th 1:00-3:30		Keyes
			Meets July 17 to August 24			

Political Science

Polsci	123		20th Cen Pol Ideas		4cr	
	1A	046501		MTUWTH 10:00		Lieberman
Polsci	200A		Comp Politics-Industrial		3cr	
	1A	046789		MTUWTH 10:00		Huey
Polsci	355		Comp Rural Politics:		3cr	
			Peasants, Nomads & Bandits			Huey
	1A	047066		MTUWTH 11:30		
Polsci	430		Soviet Foreign Policy		3cr	
	1A	047349		MTUWTH 8:30		Lieberman

Psychology

Psych	101		Intro Psychology		4cr	
	1A	047622		MTUWTH 10:00		Blumenthal
Psych	102		Intro Psychological Research		4cr	
	1A	047905		MTUWTH 11:30		Tsal
Psych	200		Personality		3cr	
	1A	048187		MTUWTH 8:30		Barton
Psych	215		Psychopathology		3cr	
	1A	048460		MTUWTH 8:30		Slavin
Psych	230		Social Psychology		3cr	
	1A	048743		MTUWTH 11:30		Staff
Psych	245		Educational Psych		3cr	
	1A	049020		MTUWTH 8:30		Schleifer
	2A	049058		MTUWTH 10:00		Schleifer

Study of Religion

Relsty	122		Introduction to Religion		4cr	
	1A	049331		MTUWTH 11:30		Staff

Russian

Russ	101-102		Intensive Elementary Russian		8cr	
	Lect 1A	049614		MTUWTH 8:30-9:45		Berlina & Dick
		044947	and	MTUWTH 10:00-11:15		
	Lab 1A	049664				
		049997		MTUWTH 11:30-12:00		
Russ	267		Soviet Literature		4cr	
	1A	050277		MTUWTH 10:00		Dick

Sociology

Sociol	101		Intro Sociology		4cr	
	1A	050550		MTUWTH 8:30		Adriance
	2A	050588		MTUWTH 10:00		Baumann
Sociol	211		Urban Community		3cr	
	1A	050861		MTUWTH 8:30		Larson

Sociol	241		Elementary Social Theory		3cr	
	1A	051148		MTUWTH 8:30		Kamara
Sociol	261		Social Deviance		3cr	
	1A	051421		MTUWTH 11:30		Jacobs
Sociol	338		Sociology of Education		3cr	
	1A	051704		MTUWTH 10:00		Barlow
Sociol	351		Methods of Research		3cr	
	1A	051982		MTUWTH 10:00		James
Sociol	361		Criminology		3cr	
	1A	052269		MTUWTH 11:30		Brady
Sociol	384		Medical Sociology		3cr	
	1A	052542		MTUWTH 8:30		Brown
Sociol	463		Corrections		3cr	
	1A	052825		MTUWTH 11:30		Brin

Spanish

Span	101		Elementary Spanish		4cr	
	Lec 1B	053102		MTUWTH 8:30-10:10		Staff
	Lab 1B	053152		MW 10:30-11:00		
			Meets June 5 to July 13			
Span	102		Elementary Spanish		4cr	
	Lec 1C	053435		MTUWTH 8:30-10:10		Staff
	Lab 1C	053485	Meets July 17 to August 24	MW 10:30-11:00		
Span	115		Intensive Elementary Spanish		8cr	
	1A	053768		MTUWTH 11:30-2:15		Osorio & Ryan
Span	215		Intensive Intermediate Spanish		8cr	
	1A	054045		MTUWTH 8:30-11:00		Estow & Ryan
Span	303		Adv Spanish Comp & Conv		3cr	
	1A	054328		MTUWTH 11:30		Osorio

Theatre Arts

Thrart	121		Styles & Tech of Comedy		4cr	
	1A	054601		MW 11:30-2:00		VanVoorhis
Thrart	125		Speech & Movement		3cr	
	1A	054889		MTUWTH 10:00		Ausubel
Thrart	236		Intro Acting		3cr	
	1A	055166		By Arrgt		L. Roberts
			Prereq: Perm of Instructor			
			Note: This course taught on Nantucket Island.			
			Meets: July 31 to August 30			

Women's Studies

Wost	100		Women & Society		4cr	
	1A	055449		MTUWTH 8:30		Staff
Wost	480		Women & Religion		3cr	
	1A	055722		MTUWTH 8:30		Kelley

College of Public and Community Service

Essential Skills

Esskil	100		Writing Workshop		3cr	
	1A	031364		MW 9:30-12:00		Lowenstein
Esskil	200		Reading and Undrsting Faster		3cr	
	1A	031647		TuTh 9:30-12:00		Lowenstein

Individual In Society

Indsoc	100		Intro Video Productn		4cr	
	1A	035154		TUTH 2:00-5:00		Staff
		Lab Fee $25				
Indsoc	200		Media Prod f'or Pub Ser		4cr	
	1A	035437		MW 2:00-5:00		Leahy
		Lab Fee $50				
Indsoc	320		Institutionalized Individual: Film Prspc: Myth & Real		3cr	
	1B	035710		MTUTH 10:00-11:00		Wachs
		Lab Fee $25				
			Meets: June 12 to July 13			
Indsoc	420		Mass Med & Pub Interest		3cr	
	1A	035998		TuTh 18:00-20:30		Hart & Deare

College of Professional Studies

Management

Mgt	100A		Intro to Management		3cr	
	1A	040668		TUTH 8:30-11:00		Staff
	2A	040696		TUTH 11:30-2:00		Staff
			For Non-CPS Students Only			
Mgt	111		Communication Seminar		3cr	
	1A	040979		MW 8:30-11:00		Staff
Mgt	220		Managerial Statistic		4cr	
	1A	041256		MTUWTH 5:00-18:45		Staff
Mgt	320		Operations Research		3cr	
	1A	041539		MW 11:30-2:00		Staff
	2A	041567		MW 5:00-19:30		Staff
Mgt	321		Operations Management		3cr	
	1A	041840		MW 8:30-11:00		Staff
Mgt	331		Marketing in Pub/Priv Sect		3cr	
	1A	042127		TUTH 8:30-11:00		Staff
	2A	042155		TUTH 5:00-19:30		Staff
Mgt	340		Mgt Financial Res I		3cr	
	1A	042438		MW 5:00-19:30		Staff
MGT	350		Mgt Human Res I		3cr	
	1A	042711		TUTH 11:30-2:00		Staff
	2A	042749		TUTH 5:00-19:30		Staff
Mgt	442		Managerial Accounting		3cr	
	1A	043026		MW 11:30-2:00		Staff
Mgt	460		Special Prob of Small Business		3cr	
	1A	043309		MW 8:30-11:00		Staff

College of Arts and Sciences

Course Descriptions

Anthropology

Anth 102 Introduction to Archaeology and Bioligical Anthropology
Study of the biological and cultural heritage of humans. Topics include primate and human evolution, human adaptation and variation and the evolution of prehistoric cultures.
3 lecture hours 4 credits
Hults

Anth 103 Introduction to Cultural Anthropology
Study of recent and contemporary human societies and cross-cultural perspective. Ethnographic accounts are used to analyze and compare variations in cultural adaptations and processes of cultural change.
3 lecture hours 4 credits
Bernstein

Anth 233 New World Prehistory
A broadly based survey of prehistoric societies in north and south America from the peopling of the New World to the period of initial European contact, including the application of archeological materials to the reconstruction of culture and history and the interpretation of contemporary problems in American Indian societies.
Prerequisite: Intro Anthropology or permission of instructor
3 lecture hours 3 credits
Baker

Anth 263 Cultural Ecology
The interrelationships among human populations, human institutions, and their physical environment.
3 lecture hours 3 credits
Hults

Anth 485 Field Seminar in Archaelolgy
A specialized, advanced seminar focused on problems and issues in field research such as site survey and excavation sampling, and archaeological resource management on Nantucket.
This course is given on Nantucket Island. (July 3-August 11)
Prerequisite: Permission of the Anthropology Department
6 credits
Leudtke

Art

Art 175 Visual Fundamentals
Development of visual awareness through projects, lectures, discussions which use the camera and other media as a means of establishing new and creative relationships with a visual environment.
4 combined lect/studio hours 4 credits
Rogers

Art 195 Introduction to Film Analysis
A non-historical course intended to provide an understanding of the elements of film language, the basic film genres and certain major film styles. Intensified examination of a few selected films representing narrative, documentary and experimental techniques though the study of scripts, the use of replay and the analysis of film excerpts.
3 lecture hrs, 3 lab hrs 4 credits
Risse

Art 293 Photography I
This course introduces the student to basic issues in photography. Mechanics of the camera, techniques of the darkroom, and creative and personal import. Illustrated lectures, class critiques, and assigned lab hours. Some attention is given to the history of photography and its more significant creative impulses.
Prerequisite: Art 100 or Art 175
5 combined lect/studio hours 3 credits
Horenstein

Art 383, Painting Workshop
Specific problems are developed in or through various painting media including oil, opaque, watercolor, acrylics, content will differ from semester to semester.
Prerequisite: 3 Studio courses in Art and written permission
5 combined lect/studio hours 3 Credits
Thurman

Biology

Biol 101 The Basis of Life
The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the sciences is required.
3 lect hours, 1 discussion hour 4 credits
Hagar

Biol 102 Evolutionary Biology
Mendelian and population genetics, the relationship between environment and the inherited ability of organisms to adapt the processes of genetic change and stability through time. Those areas of genetics, ecology and evolution that form a unified approach to the study of organisms and populations. Although human applications and social concerns will be presented, the course will draw its primary substance from the fundamental experiments and discoveries.
3 lecture hours 4 credits
Harrison

Biol 112 General Biology II
An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and pooulation levels. Intended for students majoring in Biology or for non-majors who wish to take advanced Biology courses.
Prerequistie: Biology 111
3 lect hrs, 3 lab hrs 4 credits
Sheerin

Biol 200 Field Biology on Nantucket
A summer field-laboratory course conducted at the University Field Station on Nantucket. Emphasis in *Field Botany*. Lectures, discussions, field trips. Meets every weekday for 4 weeks (length of season subject to change). Mainland students live at the station and are responsible for modest expenses.
Prerequisite: Permission of instructor
4 credits
Staff

Biol 660 Immunity and the Immune System
A study of the development of the immune system and its function in disease, hypersensitivity and neoplasia. The course will cover ontogeny and phylongeny, the immunoglobulins, and T cell — B cell interactions. Seminar format with lecture and discussion.
Prerequisite: Advanced courses in Biology
June 5-July 6 MTTh 3:00-5:00
3 credits
Harrison

Black Studies

Blksty 110 Introduction to Black Studies I
An introduction to the key issues in Black Studies. An outline of the history of Blacks in America, Canada, the West Indies and the United States to 1865.
3 lecture hours 4 credits
Ejofodomi

Blksty 111 Introduction to Black Studies II
An introduction to the major issues, problems and methods of research relating to Black Studies. Topical approach to the study of Black History from 1865 to the present.
3 lecture hours 4 credits
Ejofodomi

Chemistry

Chem 103 Chemical Principles I
Introduction to the fundamental principles of chemistry including structure, periodic table of the elements, chemical bonding and molecular structure, states of matter based on kinetic theory, chemical kinetics, equilibria, and elementary thermondynamics. Laboratory work presents an introduction to methods of quantitative chemical techniques.
3 lect hrs, 3 lab hrs, (1 disc. hr optional) 5 credits
Weibrecht, Carter

Chem 104 Chemical Principles II
Introduction to electrochemistry, oxidation-reduction reactions, acid-base systems, and a survey of the chemical properties of elements based on principles already introduced. Laboratory work presents qualitative and quantitative analysis.
Prerequisite: Chemistry 103
3 lect hrs, 3 lab hrs, (1 disc. hr. optional) 5 credits
Carter, Weibrecht

Chem 153 Organic Chemistry I
An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chemistry 104, or equivalent couse approved by the Department
3 lect hrs, 3 lab hrs, 1 disc. hr 5 credits
Cerny, Staff

Chem 154 Organic Chemistry II
An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chemistry 104
3 lect hrs, 3 lab hrs, (1 disc hr) 5 credits
Cerney, Staff

Classics

Clsics 286 Greek & Roman Comedy
The origins of Western comedy through a reading of selected works (Aristophanes and Menander — Greece; Plautus and Terence — Rome). Offered each semester.
3 lecture hours 4 credits
Koniaris

Economics

Econ 100 Economic Literacy
A broad introductory survey of economic principles and institutions. Emphasis on the role of economic principles in understanding and analyzing current economic problems.
3 lecture hours 4 credits
Selby, Mosely

Econ 155 Statistical Methods
A non-calculus introduction to statistical inference. Primary objective is to familiarize the students with common statistical concepts so they will be able to make intelligent evaluations to technical reports. The first half of the course covers probability including common distributions. Second half studies hypothesis testing including T-tests, goodness of fit, contingency tables, analysis of variance, regression and correlation.
3 lecture hours 4 credits
Garrity

Econ 201 Economic Theory II, Microeconomics
Analysis of consumer behavior, the theory of production equilibrium of the firm and the industry, market structure and the pricing of factors of production.
Prerequisite: Economics 100 3 credits
Davis

Econ 236 Economic Development
The economic meaning of underdevelopment, evaluations of alternative "strategies" for economic growth, the role played by different kinds of resources, interaction of the problems of the underdeveloped countries of Africa, Asia, and Latin America with the policies of the developed countries.
Prerequisite: Economics 100 3 credits
Garrity

Econ 249 The Political Economy of Environmental Disruption
An introductory survey of the impact and challenge of environmental disruption upon the environment and the quality of life in our society, a trans-disciplinary approach centered on decision making.
3 lecture hours 3 credits
Wolozin

Econ 281 Marxist Analysis and Radical Critique of Modern Economic Theory
The central focus of the course is Marxist economic analysis in its classical and modernized forms. Radical critiques of standard macro, micro, and development economic theory are presented and evaluated.
Prerequistie: Economics 100
3 lecture hours 3 credits
Mosely

Econ 332 American Industry: Structure, Conduct and Performance
A theoretical framework for the analysis and evaluation of the performance of American industry, examination of a group of American industries to illustrate usefulness of economic theory in explaining price and output policy, analysis of antitrust activities as a public policy designed to promote better market performance.
3 lecture hours 3 credits
Davis

English

Engl 101 Freshman English I
Practice in writing on various kinds of topics chosen to develop students' confidence and ability as writers. Readings and materials will vary from section to section, but all sections require a minimum of eight papers.
3 lecture hours 4 credits
Goleman

Engl 102 Freshman English II
Practice in writing on kinds of topics often encountered in college courses. Readings and materials will vary from section to section, but all sections require a minimum of seven papers.
Prerequisite: English 101 or equivalent
3 lecture hours 4 credits
Wiznitzer, Krieger

Engl 202 Masterpieces of Twentieth Century Literature
Readings primarily in the major literature of the twentieth century in a variety of genres. Works by such authors as Yeats, Eliot, Joyce, Faulkner, Mann, Gide, Lawrence, Brecht, and Beckett. Special attention to writing.
3 lecture hours
Bruss 4 credits

Engl 213 The Nature of Literature: Emphasis on Fiction
An introduction to the various critical approaches to the understanding and appreciation of fiction. Techniques of close reading with special attention to the language and form of fiction as well as the writing of critical and interpretive papers.
3 lecture hours 4 credits
Jones

Engl 240 Intermediate Composition
A composition course offering continued practice in expository and argumentative writing. The emphasis will be on the development of rhetorical concepts - definition, exemplification, comparison, etc. - for both analytic and compositional purposes, for both critical reading and the organization and development of papers. Readings will be short, complex passages representative of the kinds of discourse met in college classes and texts.
3 lecture hours 4 credits
Krieger

Engl 253 Introduction to Literature in America II
Major periods, themes, and styles of American Literature since the end of the Civil War. Fiction, Drama, and Poetry. Major writers such as Twain, James, Fitzgerald, Hemingway, Frost and Eliot.
Prerequisite: English 101 and 102
3 lecture hours 4 credits
Phillips

Engl 412 Contemporary American Fiction
A survey of American Fiction since 1950. Readings selected from longer and shorter forms by Baldwin, Bellow, Betts, Gaines, Kelley, Mailer, Malamud, Oates, Olsen, Perey, Reed, Updike, Vonnegut, Wright.
3 lecture hours 3 credits
Webb

Engl 441 The Adolescent in Literature
Such problems as adolescent culture, the rites of passage into adulthood, and the literary expression of these phenomena. Writers such as Wolfe, Salinger, Capote, Knowles, McCullers, Donlfavy, Mishima, Golding, Lessing, Moravia, Mauriac, Sagan are included.
Prerequisite: Introductory course acceptable to college
3 lecture hours 3 credits
Veenendaal

Engl 726 New Approaches to Medieval Literature
There have been revolutions in critical thought on medieval literature in the twentieth century. This course will be an introduction to them. We will focus on *Beowulf* (in translation, of necessity, although students who *have* studied Old English may find this course an interesting sequel); Chaucer's *Troilus and Criseyde;* and medieval drama. We will examine medieval literacy and critical theory, the "Historical" approach of the nineteenth century critics, and the seminal essays and books of the twentieth century that have literally transformed modern criticism of medieval literature: J.R.R. Tolkein's "The Monsters and the Critics;" D.W. Robertson's *A Preface to Chaucer;* and the writings of Donald Howard, Robert Kaske, Monica McAlpine, and other contemporary thinkers and scholars.
2 lecture hours 5 credits
Shaner

Engl 752 Lawrence and Woolf
A comparative study of the major novels of D.H. Lawrence and Virginia Woolf, with particular attention paid to the two writer's conception of the nature and function of the novel and to their relation to the literary contexts of the period, 1914-1940.
2 lecture hours 5 credits
Lyons

French

French 102 Elementary French II
A continuation of French 101. Intensive practice in the four language skills, with an audio-lingual approach. For students who have no creditable training in French.
4 lect hrs, 2 lab hrs 4 credits
Staff

French 125 Intensive French I
Intensive work in the four language skills with concentration on an audio-lingual approach and an introduction to literature, for students with no creditable previous training in French who intend to continue their study of French language and literature at an advanced level. Students completing this course satisfactorily will be allowed to enter directly into courses at the 200 level and above. Equivalent to one year of intermediate French.
Prerequisite: Minimum score of 600 on the SAT verbal or high upper class course average.
8 lect hrs, 2 lab hrs 8 credits
Staff

French 226 Intensive French II
Intensive work in the four language skills with concentration on an audio-lingual approach and an introduction to literature, for students with no creditable training in French. Students completing this course satisfactorily will be allowed to enter directly into courses at the 300 level or above. Fulfills intermediate language requirement. Equivalent to year of intermediate French.
Prerequisite: Departmental permission
8 lect hrs, 2 lab hrs 8 credits
Staff

French 262 Contemporary French Theatre
Some of the masterpieces of French theatre from Giraudoux to the theatre of the absurd. No knowledge of French required. English translation. May fulfill part of the language requirement.
3 lecture hours 4 credits
Lane

French 301 Traduction et Stylistique
Intensive study of grammar, stylistics and composition. Problems of idiomatic translation based on contemporary English and American texts.
Prerequisite: French 202 or equivalent or permission of instructor.
3 lecture hours 3 credits
Lane

German

German 115 Intensive German
A multi-media approach, with concentration on listening and reading comprehension. Open to students with no previous creditable knowledge in German. Good aptitude for learning foreign language is essential. Upon completion, students may enter German 201 and, in special instances, 202.
Prerequisite: Permission of instructor
8 lect hrs, 3 lab hrs 8 credits
Hoelzel, Boelcskevy

History

Hist 111 Western Civilization I
The historical development of European civilization, ideas and institutions to 1789, including America's place in the western world. Training in oral and written expression.
3 lecture hours 4 credits
Bookbinder

Hist 112 Western Civilization II
The historical development of European civilization, ideas and institutions since 1789, including America's place in the western world. Training in oral and written expression.
3 lecture hours 4 credits
Bookbinder

Hist 265 American History I
A survey of American History from 1763 to the Civil War. The expansion and consolidation of the American union, the development of national and international policies and the cultural and economic forces that shaped them.
3 lecture hours 4 credits
Hannigan

Hist 266 American History II
A survey of American history from the Civil War to the present. Expansion and consolidation of the American union, the development of national and international policies and the cultural and economic forces that shaped them.
3 lecture hours 4 credits
Staff

Hist 321 History of American Foreign Policy, the Twentieth Century
Survey of the United States foreign policy and diplomatic relations with other powers from the turn of the century to the 1960's. Emphasis on domestic resources of foreign policies and on general topics such as World Wars I and II, Cold War diplomacy, and the debate over America's role in world affairs.
Prerequisite: Junior standing or Departmental approval
3 lecture hours 3 credits
Hannigan

Humanities

Human 383 The Image of Women in Literature
Archetypes and stereotypes of women in works by such writer as Chaucer, Shakespeare, Flaubert, Hawthorne, James, Ibsen, Checkhov, Hemingway, Faulkner, Mailer and Lessing.
3 lecture hours 3 credits
Annas

Italian

Ital 101-102 Intensive Elementary Italian
For students who have no creditable training in Italian, intensive practice in the four language skills, with an audio-lingual approach. Equivalent to two semesters of Elementary Italian.
8 lect hrs, 2 lab hrs 8 credits
Volpe

Latin

Latin 101-102 Intensive Fundamentals of Latin I & II
Fundamentals of Latin grammar, syntax and vocabulary, equivalent to two college semesters. Prepares students for reading of classical Latin texts.
8 lecture hours 8 credits
Houben, Koniaris

Law & Justice

LawJus 104 Introduction to Law & Justice
Introduction to Law & Justice explores both the mutual relationships and the frequent gaps between law and justice as revealed in a selection of literary, historical, anthropological, political, philosophical and sociological materials. The course will focus on questions having to do with the criminal justice system; social justice; and the limits of legal authority. The course parallels the Foundation Course in Law & Justice, but it does not have a freshman writing component.
8:30 4 credits
Cohen, Relyea
Note: Students who have previously taken LawJus 101, the Foundation Course in Law & Justice *May not take* Introduction to Law & Justice
3 lecture hours

LawJus 210 Prisons and Punishment
This course will be an in-depth study of the prison system in the context of current psychological and sociological studies, as well as in the context of theories of punishment. An historical study of the development of the prison system will be included in this course. Film and media representations of prisons will be examined critically.
10:00 3 lecture hours 3 credits
Dargo, Swartz

LawJus 470A International Protection of Human Rights
Beginning with the premise that since World War II, the international community has recognized the need to protect human rights and to jointly promote and encourage "respect for human rights and for fundamental freedoms for all without distinction as to race, sex, language, or religion" (Article I of the United Nations Charter), this course will look at the law, the institutions and the machinery that the nations of the world have set up to fulfill this goal.
11:30 3 lecture hours 3 credits
Carasco

Mathematics

Math 110 Basic Math and College Algebra
For students with a weak math background who want to develop skills for further math and science courses. Covers a review of basic high school math and some of the material in Math 130. Generally limited to students with less than 3 years of high school math preparation.
3 lecture hours 4 credits
Mukherjee, Godfrey

Math 125 Elementary Probability Theory
For non-science majors and non-mathematics majors. Topics include elem. set theory, combinations, permutations and other counting formulas, finite probability theory, random variables and their distributions. Serves as preparation for Math 126 or Statistics courses in other departments.
3 lecture hours 4 credits
Hogan

Math 126 Elementary Statistics
Statistics without calculus. Begins with brief review of elementary probability, finite distributions and probability density functions. Computation of elementary analysis of variance and regression, expectation, confidence intervals and a few distribution free non-parametric methods of data analysis.
Prerequisite: Math 125
3 lecture hours 4 credits
Frankel

Math 130 College Algebra and Trigonometry
Provides a review of college algebra, trigonometry and enough analytic geometry to begin the calculus sequence, for students with adequate basic math skills who need to review and extend their knowledge of algebra, etc. before taking more advanced courses in math or science. Ordinarily science and math majors should begin with Math 140 and/or Math 150 (in certain cases and with the permission of both instructors. A student who has completed Math 110 may take Math 130 for credit.)
3 lecture hours 4 credits
Wortman, Byrnes

Math 137 Introduction to Mathematical Computer Programming
A detailed introduction to algorithms and problem solving techniques. Description of one or more algebraic languages. Gives experience in programming and debugging via several problems.
Prerequisite: Math 130 or equivalent
3 lecture hours 4 credits
Lukas

Math 140 Calculus I
The first in the calculus sequence of course for science and mathematics majors. Starts with the basic concepts of functions and limits. Topics covered include: derivatives and their applications, definite and indefinite intergrals with applications to geometrical and physical problems, discussion of algebraic and transcendental functions. A student who has received credit for Math 135 may not take Math 140 for credit without the explicit permission of the Department.
Prerequisite: Math 110 or 130
4 lecture hours 4 credits
Kamowitz, Perchik

Math 141 Calculus II
Continuation of Math 140. Topics include: integration, applications of the integral, sequences and series.
Prerequisite: Math 140 or equivalent
4 lecture hours 4 credits
Azpeitia

Math 150 Vector Geometry and Matrices
Plane and solid analytic geometry from the vector-space point of view. Elementary linear systems of equations, elementary operations for 2 X 2 and 3 X 3 matrices over R. determinants.
Prerequisite: Math 130 or equivalent
3 lecture hours 3 credits
Tanimoto

Philosophy

Phil 100 Introduction to Philosophy
An introductory examination of the problems and scope of philosophy.
3 lecture hours 4 credits
Swartz

Phil 104 Reasoning and Argument
This course is designed to introduce the student ot the basics of reasoning, argumentation, and critical thinking. We will discuss criteria of sound reasoning, valid argumentation, common fallacies, basic informal logic. Course will depend heavily on examples and exercises, which will be drawn primarily from non-philosophical discourse, e.g. political statements, advertisements, news stories, comic strips.
3 lecture hours 3 credits
Raymond

Phil 120 Introduction to Logic
The forms of valid reasoning, deductive and inductive, and their role in reflective thinking, formal logic, truth functions, quantifiers, proofs of formal adequacy the classical problem and new riddle of induction, reasoning with probabilities and elements of game theory.
3 lecture hours 4 credits
Shope

Phil 130 Philosophy of Education
Philosophical ideas and concepts relevant to the nature and aims of education.
3 lecture hours 3 credits
Shope

Phil 212 Modern Philosophy
This course will cover the major historical developments in Philosophy since the 17th century. Primary focus will be on the Continental Rationalists (Descartes, Spinoza, and Leibniz) the British Empiricists (Locke, Berkeley, and Hume) and the Philosophy of Kant. Post-Kantian developments in Philosophy including developments in British and American Philosophy in the 20th Century will also be discussed. This course will approach the work of these major modern philosophers from a critical as well as historical perspective.
3 lecture hours 3 credits
Swartz

Physics

Physics 107 College Physics I
Non-calculus introductory physics for the student with a strong interest or background in science. Topics in mechanics, wave motions, heat, kinetic theory of gases, electricity, optics, atomic and nuclear physics. Biology majors, pre-medical students, and others who need or want laboratory work in physics should enroll concurrently in Physics 171-172. (Physics 181-182 is also available).
Prerequisite: Math 130 or permission of instructor
3 lect. hrs, 1 dis. hr 4 credits
Lyons

Physics 108 College Physics II
A continuation of Physics 107. non-calculus introductory for the student with a strong interest or background in science. Topics in mechanics, wave motions, heat, kinetic theory of gases, electricity, optics, atomic and nuclear physics. Biology majors, pre-medical students, and other who need or want laboratory work in physics should enroll concurrently in Physics 171-172 (Physics 181-182 is also available).
Prerequisite: Physics 107 or permission of instructor
3 lect. hrs, 1 disc. hr 4 credits
Ginsberg

Physics 132 Energy
The problems of energy—what it is, how it is obtained and used, limitations on its generations from various sources and on its utilization-are considered from all aspects--scientific, technical, environmental, economic, etc. Topics include: theory of energy, generation of energy from fossil, nuclear, solar, geothermal, atmospheric, and other sources. General problems related to the production and consumption of energy, and problems specific to particular sources.
3 lecture hours 4 credits
Mahon

Physics 171 Introductory Physics Laboratory I
A two-semester course designed primarily for biology majors and pre-medical students. Experiments in basic physics on mechanics, electricity and magnetism, and optics with applications on the use of physical instruments and techniques in biology and medicine, such as theory and use of the microscope, the centrifuge, and electrophoresis techniques.
Corequisite: Physics 107-108 or 113-114
2½ lab hrs in alternate wks. 1 credit
Shah

Physics 172 Introductory Physics Laboratory II
A two semester course designed primarily for biology majors and pre-medical students. Experiments in basic physics on mechanics, electricity and magnetism, and optics with applications on the use of physical instruments and techniques in biology and medicine, such as theory and use of the microscope, the centrifuge, and electrophoresis techniques.
Corequisite: Physics 107-108 or 113-114
2½ lab hrs. in alternate wks. 1 credit
Keyes

Political Science

Poltcs 123 Political Ideas of the Twentieth Century
Major political viewpoints of the present, including conservatism, liberalism, marxism and fascism.
3 lecture hours 4 credits
Lieberman

Poltcs 200A Comparative Politics: Industrial
Introductory study of foreign political systems. Examines industrial and third-world systems, and focuses on comparative patterns of political change.
3 lecture hours 3 credits
Huey

Poltcs 355 Comparative Rural Politics: Peasants, Nomads and Bandits
Course to investigate the politics of non-urban peoples around the world, especially peasants. Discussion will focus on the implications of rural and peasant life for social and political change. Reports in class.
3 lecture hours 3 credits
Huey

Poltcs 430 Soviet Union Foreign Policy
Topics include continuity and change in Russian and Soviet foreign policy, the role of ideology and national interest, the origin of the Cold War, the Sino-Soviet dispute and Soviet-East European relations.
3 lecture hours 3 credits
Lieberman

Psychology

Psych 101 Introductory Psychology
A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, motivation and emotion.
3 lecture hours 4 credits
Blumenthal

Psych 102 Introduction to Psychological Research
Basic methods used by psychologists in the scientific study of behavior, experimental, naturalistic observation, clinical case-study methods, etc. will be considered. Elementary descriptive statistics.
Prerequisite: Psych 101
2 lect. hrs, 1½ lab hrs 4 credits
Tsal

Psych 200 Personality
Comparative approach to personality theories of Allport, Cattell, Freud, Maslow, Murray, Kelley, ego psychologists, self-theorists and others. An examination of theorists' conceptions of human nature is used as a framework for discussing their formal theories. Empirical research on the theories and their applications also considered.
3 lecture hours 3 credits
Barton

Psych 215 Psychopathology
Etiology, dynamics and treatment of psychopathology.
Prerequisite: Psych 101
3 lecture hours 3 credits
Slavin

Psych 230 Social Psychology
A basic survey of social psychology, with focus on the nature of human groups and the way man's participation in them affects his own behavior.
Prerequisite: Psych 101
3 lecture hours 3 credits
Staff

Psych 245 Educational Psychology
Application of psychological concepts to education with emphasis on the role of the school, the family, the classroom, and the teacher in the educational process.
3 lecture hours 3 credits
Schleifer

Study of Religion

RelStd 122 Introduction to Religion: Varieties of Religious Experience
An introductory and survey course in the study of religion, concentrating on certain figures and movements from the major world religious traditions, and using pyschological, sociological and theological-philosophical approaches. Readings such as the Gilgamesh Epic, Augustine's Confessions, Gandhi's Autobiography, Hasidic Stories, Zen Koans, Sufi Tales, as well as contemporary writings.
3 lecture hours 4 credits
Staff

Russian

Russian 101-102 Intensive Elementary Russian
For students with no previous training in Russian. Development of the four language skills, based on an audio-visual approach. This course is the equivalent of a full academic year program (2 semesters).
8 lect hrs, 2 lab hrs 8 credits
Berlina, Dick

Russian 267 Soviet Literature
Beginnings and development of Soviet prose, drama, and criticism from Gorky to the present. No reading knowledge or Russian required. Majors required to do research in Russian
3 lecture hours 4 credits
Dick

Sociology

Sociol 101 Introduction to Sociology
The structure of society, cultural patterns, and group life. The individual and socialization, groups institutions, social systems, social change.
3 lecture hours 4 credits
Baumann, Adriance

Sociol 211 The Urban Community
The development of the city as a complex form of the human community. History and growth of urbanism in industrial societies and developing nations. Urban change and the problem of planning.
Prerequisite: Sociol 101
3 lecture hours 3 credits
Larson

Sociol 241 Elements of Sociological Theory
Reading and discussion of basic sociological works in theory. Relevance of earlier and contemporary sociological interests and research.
Prerequisite: Sociol 101
3 lecture hours 3 credits
Kamara

Sociol 261 Social Deviance and Control
The social conditions of individual and group behavior disorders, deviant subcultures and social control.
Prerequisite: Sociol 101
3 lecture hours 3 credits
Jacobs

Sociol 338 Sociology of Education
The educational systems of various types of western and non-western societies and the changes in western systems in modern history, with particular reference to the U.S., the structural features of types of American schools and colleges and the relevance of these features to the economy and the ideology.
Prerequisite: Sociol 101
3 lecture hours 3 credits
Barlow

Sociol 351 Methods of Sociological Research
Design of sociological research and methods of inquiry, organization and analysis of data, development of research projects.
Prerequisite: Sociol 101
3 lecture hours 3 credits
James

Sociol 361 Criminology
A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime and behavioral systems. Emphasis on theories of criminality and issue in the administration of justice by police and courts.
Prerequisite: Sociol 101
3 lecture hours 3 credits
Brady

Sociol 384 Medical Sociology
Focuses on the contribution of the social sciences to the field of medical care. This is done along two dimensions: 1. illness and treatment are defined from a socio-cultural, biological perspective; 2. sociological theories and studies are then brought to bear on the problems of definitions of illness, illness behavior, the use of medical services, the organization of medical services and the future frontiers of social science medicine.
Prerequisite: Sociol 101 and one additional sociology course
3 lecture hours 3 credits
Brown

Sociol 463 Corrections
Prisons, jails, parole, and probation. Attention to inmate social structure, philosophy underlying correctional system and modern treatment approaches.
Prerequisite: Sociol 462
3 lecture hours 3 credits
Brin

Spanish

Span 101 Elementary Spanish
For students with no creditable training in Spanish. An intensive study of the four language skills based on an audio-lingual approach.
4 lect. hrs. 1 lab hr. 4 credits
Staff

Span 102 Elementary Spanish
A continuation of Span 101. An intensive study of the four language skills based on an audio-lingual approach.
4 lect. hrs, 1 lab hr. 4 credits
Staff

Span 115 Intensive Elementary Spanish
An intensive study of the four language skills for those who wish to do a full year of elementary Spanish in one semester. May be taken for credit by students who have studied two years in high school and wish to start over.
8 lect hrs, 8 credits
Osorio, Ryan

Span 215 Intensive Intermediate Spanish
A continuation of Spanish 115 for those who wish to do a full year of intermediate Spanish in one semester. Students who have passed Spanish 115 will have priority, but the course may be taken by anyone eligilbe for Spanish 201 if there is room.
8 lecture hours 8 credits
Ryan & Estow

Span 330 Advanced Spanish Composition and Conversation
Intensive work in written and oral Spanish. Weekly themes and frequent oral reports.
Prerequisite: Intermediate Spanish or equivalent
3 lecture hours 3 credits
Osorio

Theatre Arts

ThrArt 121 The Styles and Techniques of Comedy
The comic form, emphasizing differing skills, techniques, motivators, and theatre architecture.
3 lecture hours 4 credits
Van Voorhis

ThrArt 125 Speech and Movement
Basics of voice training, diction improvement, diaphragmatic breathing, movement work for the stage using Tai Chi, Yoga, characterization movement, movement to develop stage presence: the keeping of a journal by each student.
3 lecture hours 3 credits
Ausubel

ThrArt 236 Introduction to Acting I
Dramatic form required in acting. A survey of various styles--Greek, Elizabethan, Restoration and Modern--and the actor's function. Emphasis on recently evolved methods of acting, and on preparation of scenes in class.
Prerequisite: Permission of instructor
3 lecture hours 3 credits
L. Roberts
Note: This course in taught on Nantucket Island from July 31 to August 30.

Women's Studies

Wost 100 Women and Society, an Introduction to Women's Studies
An introductory, interdisciplinary course recommended as a first course in Women's Studies. Through lectures, readings, and discussions, students will examine the origins of women's oppression; female and male sex roles; marriage and the family; women workers at home and in the labor force. Students will relate course material to experiences in their own lives. First and second year students only.
3 lecture hours 4 credits
Staff

Wost 480 Women and Religion
This course will examine women in the Christian tradition drawing upon scripture, theology, and religious history. Students will also explore their own experiences in relation to organized religion. Topics will include: 1. the image of women in the church--as Mother, Source of Sin, Complement to Men and Eternal Feminine--and implications of these views, 2 the effects of teachings and attitudes toward women on ethical issues in marriage and divorce, birth control and abortion, and sexual freedom, 3 women in the contemporary church--nuns; the question of the ordination of women; authority and decision making; the concept of sin.
3 lecture hours 3 credits
Kelley

College of Professional Studies Management Program

List of courses to be offered in the College of Professional Studies during the Summer of 1978.

The Summer Program is the College of Professional Studies is primarily intended to provide opportunities for students regularly enrolled in the Management Program to continue progress toward their degrees. Students from other colleges of UMB and students not enrolled in degree programs at UMB are also welcome in these courses provided that there is space available and that students meet the course prerequisites.

Prerequisites

Students wishing to take Management Courses during the summer should be sure that they meet the prerequisites included in the course listing prior to registering for the course. Students not enrolled at UMB will be asked to provide information regarding their educational preparation on the first day of classes.

Mgt 100A Introduction to Management
(for non-CPS students)
A first course in the functions and problems in Management designed to introduce students to the concrete world of management for which much of their subsequent course work will be designed to prepare them.
3 lecture hours 3 credits
Staff

Mgt 111 Communications Seminar
An intensive one term study of writing particularly designed for upper division students whose writing ability must develop to meet the demands of coursework and a career. Contents of the course include major statements, composition structure, the use of information, and relations with an audience.
3 lecture hours 3 credits
Staff

Mgt 220 Managerial Statistics
This is a non-calculus introduction to statistical description and inference. The purpose of the course is to give the students sufficient knowledge so that they will be able to intelligently evaluate statistical reports and to properly gather, tabulate, and analyze research data. Topics covered include tabulation and statistical measurement of sample data, probability (including common distributions), parametric and nonparametric hypothesis testing (two sample, contingency tables, goodness of fit, and analysis of variance), estimation, regression, correlation, survey and sampling techniques, and experimental design.
Prerequisite: Management 130 or equivalent
4 lecture hours 4 credits
Staff

Mgt 320 Introduction to Operations Research
This course provides an overview of important concepts and techniques used for deriving optimum solutions to managerial problems. The course begins with definitions of system, manager, and optimum decisions. States of nature, alternative course of action, objective function, payoff matrix, and opportunity loss are explored. The remainder of the course explores several of the widely used operations research teachniques, such as flow charts, task diagrams, Pert networks, Monte Carlo technique, assignment, resource allocation, transportation (distribution). and gernaral linear programming.
Prerequisite: Mgt 120 or 220 or equivalent
3 lecture hours 3 credits
Staff

Mgt 321 Operations Management
This is an introduction to the principle problems and issues that confront the manager: of the interactions among physical resources which result in the production of a good delivery of a service. The course aslo explores methodologies of analysis and decision making as applied to these problems and issues. Appropriate quantitative techniques such as cash flow convergence, mathematical programming, regression analysis, decision analysis, queuing models, and simulation are covered. The remainder of the course studies the fundamental elements of production and services delivery management. Included are such topics as facilities management, work measurement, process design, forecasting, scheduling and dispatching, production and inventory control, quality control, effects of the technological change, and economics of transportation and logistics.
Prerequisite: Mgt 320. Students must have completed at least one year of college level work (32 credits)
3 lecture hours 3 credits
Staff

Mgt 331 Marketing in the Public and Private Sector II
A continuation of Mgt 330. Managers, whether in business, government or other types of organizations, should be capable of participating in the process through which an organization attempts to achieve its objectives by acting on and reacting to its environment. In this course, students will learn to analyze the structure and behavior of 1. Social, economic, technological, political, legal and other systems within which those systems towards which an organization's products or services are directed and from which its resources are obtained. Students will then learn to formulate and evaluate programs designed to achieve an organization's objectives by influencing and adapting to its environment. The courses will make use of lectures, class discussion, exercises, report writing, and case studies.
Prerequisite: Mgt 330 or permission of instructor
3 lecture hours 3 credits
Staff

Mgt 340 Management of Financial Resources I
The greater part of this course is an introduction to financial accounting, emphasizing concepts rather than bookkeeping procedures. The course also includes brief treatment of the management of the short-term financial needs of profit and non-profit entities..
Prerequisite: Students must have completed at least one year of college level work (32 credits).
3 lecture hours 4 credits
Staff

Mgt 350 Management of Human Resources I
An introductory course centered around the processes of planning, organizing, directing and controlling activities as they relate to the effective utilization and development of people in formal organizations. Students will be exposed to the analytical tools useful in conceptualizing, diagnosing and acting on managerial problems related to the interaction between organizations, their objectives and the development of human resources. Emphasis will be given to the notions of organization analysis and design, and on the analysis of the effects of organizational structure on human performance.
Prerequisites: Students must have completed at least one year of college level work (32 credits)
3 lecture hours 3 credits
Staff

Mgt 442 Managerial Accounting
Study of the costs of operations of all types of entities with particular attention to the allocation of variable and joint costs. Examination of the use of cost data both by managers within entities and by those who negotiate about or regulate costs and pricing.
Prerequisites: Mgt 340, or permission of instructor
3 lecture hours 3 credits
Staff

Mgt 460 Management Information Systems and Controls
Study of Management's need for information followed by design of systems to provide the quantitative parts of that information, drawing on data from accounting records, internal statistics and other sources. Includes examination of how such information is used through budgets and the review of performance.
3 lecture hours 3 credits
Staff

The College of Public and Community Service

The CPCS Summer Program will focus on two areas. One will be courses in reading and writing skills that are described below. The other will be a special Summer Institute on Media and Public and Community Service which will offer several courses described on a separate page.

The curriculum of CPCS is compentency-based. Students demonstrate specific competencies which are part of the CPCS curriculum. Competencies are evaluated by the faculty according to clearly specified criteria to which both students and faculty are responsible. Students receive narrative evaluations rather than grades at CPCS. Credit is not given for completing a course, but rather for demonstrating the competence that the course helps the student to achieve. Each competency has a specific credit equivalency which can be transferred on a pass-fail basis for *elective* credit to other colleges of UMB, or to other institutions.

For purposes of computing Summer School tuition, each CPCS *course* is listed with a specific number of credit equivalencies. This is done to meet the instructional costs of offering the courses, but the actual credit equivalencies that students receive will be based on *competencies*, not courses. Lab fees are added to some of the Summer Institute Media courses.

EsSkil-100 Writing Workshop
Goals of course: 1) To explore our own writing styles and the conditions which both help and hinder our ability to express ourselves in written form; 2) To identify and strengthen/develop those skills which are important to our individual writing styles; 3) To determine what each of us really means when we say we like a piece of writing; 4) To learn how to *give* constructive criticism and *receive* it; 5) To brainstorm steps we might take when approaching competencies so that the process of choosing a competency and writing it up is not an agonizing one; 6) To prepare for the Fall Semester so that students can be productive from the start; 7) To strengthen reading/critical thinking skills. This workshop is designed for students who feel shaky about their written material, and who want a supportive, stilmulating environment in which to write. This course is especially designed to give you a sense of yourself as a writer. *Competencies to be addressed:* Any of the competencies in the Speaking/Writing Certificate; Reading Certificate: Comprehending & Judging the Work and Library Research.
MW 9:30-12:00 A 3-Credit Equivalency Course
Lowenstein

EsSkil-200 Reading and Understanding Faster
This course prepares the students to adjust their reading rate for purpose and content and to become familiar with different kinds of material within a wide range of topics in order to develop more confidence as readers. It teaches them to express opinions with supporting evidence and to better understand what they read. It strengthens critical thinking skills. This is not a speed reading course using mechanical devices. Instead, diagnostic tools are used to help evaluate reading strengths and weaknesses and review and apply the skills of locating information, finding the main idea, determining between fact and opinion and supporting a statement with evidence. *Competencies to be addressed:* Reading Certificate-Pre-Reading, Initial Comprehension, Comprehending the Work, Judging the Work; Library Research (also part of the Reading Certificate) to be negotiated.
TuTh 9:30-12:00 A 3 Credit Equivalency Course
Lowenstein

CPCS-CMD Summer Institute: Media in Public and Community Service

The College of Public and Community Service (CPCS) and the Center for Media Development (CMD) will jointly sponsor a Summer Institute through the UMB Summer School.

The Summer '78 Institute will provide a balance between theory and practice in its course offerings. Two "hand-on" production courses will offer both introductory and intermediate level skills development. Two critical perspective courses will examine public and community service topics and issues as exemplified in popular feature and documentary film treatments of the impact of institutions on individual identity, and through analysis of key public interest issues that are involved in the mass media.

Students at the Summer Institute will be a cross section of UMass/Boston students and people from social service agencies and community organizations in the Boston area. With a highly skilled faculty and a diverse group of students, the Institute should provide an exciting and valuable learning experience. Students may enroll in one or more courses offered by the Institute.

The Institute will culminate at the end of the summer session with an exhibit that demonstrates media in action in public and community service contexts. The exhibit will include student and public service productions as well as relevant documentary and feature films. The exhibit will be open to the entire UMB Summer School population and guests from the urban service community.

The Center for Media Development is a multi-service, production and training department actively engaged in the design of audio-visual programming for broadly defined educational and public service applications. The Center's staff is composed of professionals whose experience includes academic, industrial and governmental media production and training.

Please see information under "The College of Public and Community Service" heading which describes the *competency-based curriculum,* and *non-graded* evaluation system, credit in the form of *credit equivalencies,* and the *tuition* structure.

Ind Soc.-100 Introductory Video Production
Goals of course: A hands-on project oriented seminar in the preparation of edited video tapes. The course will provide an in-depth introduction to the equipment and operating procedures involved in video production. The aim of the course is to inspire confidence and competence in persons unfamiliar with the techniques of production planning, shooting and editing a video project. Students will be exposed to examples of work in this medium, especially material that exemplifies applications to the public service sector. Creation of a final video tape will constitute the major work of the course on the basis of which the competency certificate is awarded. *Competency to be addressed:* Communications Project I.
Lab Fee $25.00
TuTh 2:00-5:00 at Media Center, Harbor Campus
Staff A 4-Credit Equivalency Course

Ind Soc-200 Media Production for Public Service
Goals of course: An intermediate level production course which assumes the individual is versed in basic video technology using 3/4 inch field production equipment and editing. Video tapes will be created for use by community agencies and organizations. Work efforts will be organized as production crews working with a "client" agency or organization to construct a video tape and a media service delivery plan. The course will include literature review, survey of technology and case studies of video-based community projects. Hands-on experience will constitute a major part of the course, with each student receiving a copy of the final tape. *Competency to be addressed:* Communications Project II.
Lab fee: $30.00
MW 2:00-5:00 at the Media Center, Harbor Campus
Mr. Leahy A 4-Credit Eqivalency Course
Mr. Burnham

Ind Soc.-300 The Institutionalized Individual: A Film Perspective of Myth and Reality
In this workshop we will employ both feature films and documentary films, readings in sociology and cinematography, and resource persons to study the influence of a variety of institutions on the individual's identity. We will study films which have treated prisons, schools, the military and mental hospitals both for their social content and cinemagraphic technique. Among the films we expect to screen and analyze are:
Brute Force (Jules Dassin)
Attica (Cinda Firestone)
One Flew Over the Cukoo's Nest (Milos Foreman)
Titicut Follies (Fred Wiseman)
King of Hearts (Philippe DeBroca)
Mash (Robert Altman)
Basic Training (Fred Wiseman)
Path of Glory (Stanley Kubrick)
Winter Soldier
Zero for Conduct (Jean Vigo)
If (Lindsay Anderson)
High School (Fred Wiseman)
What They Want to Produce, Not What We Want to Become
In addition, we will use reading materials such as:
Asylums (Goffman)
The Medium is the Massage (McLuhan)
How to Survive in Your Native Land (Herndon)
Pedagogy of the Oppressed (Freire)
The Politics of Experience (Laing)
The Responsive Chord (Schwartz)
Soledad Brother: The Prison Letters of George Jackson
The Absurd Healer (Dumong)
The Myth of State (Cassirer)
Competencies to be addressed: Values Certificate: Values & Myth; Role Identity Certificate: Influence of Mass Media on Identity.
Lab fee $25.00
MTuTh 10:00-1:00 for 5 weeks 6/12 thru 7/13
Mr. Wachs A 3-Credit Equivalency Course

Ind Soc.-400 Mass Media and the Public Interest
Goals of course: This course will analyze public interest issues pertinent to communications media. Issues to be addressed include social, economic and political ones, such as those involved in the rewrite of the Federal Communications Act. Alternative forms of mass media, such as public broadcasting, will also be a focus. The case study method will be the primary learning/teaching mode. This course is intended primarily for people in management or policy making positions in communications media, and for people interested in influencing media policy or understanding media within a broader context. *Competencies to be addressed:* Communications Certificate: Mass Media; Social Change Certificate: Analysis of Power.
TuTh 6:00-8:30 p.m. A 3-Credit Equivalency Course
Mr. Hart, Mr. Deare

Summer School Faculty

Madelyn Adriance, B.A. (Emmanuel College), M.A. (Boston University), Lecturer in Sociology

Pamela Annas, B.A. (State University of New York at Buffalo), Part-time Lecturer in English

Barbara G. Ausubel, B.A. (Brooklyn College) M.F.A. (Boston University), Lecturer in Theatre Arts

Alfonso Azpeitia, M.S., Ph.D. (University of Madrid), Professor of Mathematics

Vernon Baker, B.A. (University of Vermont) M.A., Ph.D. (Brown), Part-time Lecturer in Anthropology

Andrew Barlow, B.A. (Oberlin College), M.A. (Boston University), Lecturer in Sociology

Melvin Barton, B.A., M.A. (City College of New York), Ph.D. Clark University), Lecturer in Psychology

John Baumann, B.A. (New College of Hofstra), M.A., Ph.D (Boston University), Part-time Lecturer in Sociology

James P. Brady, A.B. (Darthmouth College), Crim., D.Crim (University of California at Berkeley), Assistant Professor of Sociology

Maya Berlina, M.A. (Lenigrad State University), Lecturer in Russian

Howard Bernstein, B.A. (Yale), M.A., Ph.D. (University of Chicago), Part-time Instructor of Anthropology

Arthur Blumenthal, B.A. (University of Redlands/California), M.S., Ph.D. (University of Washington at Seattle)

Andrew Boelcskevy, B.A. (West Virginia University), M.A., Ph.D. (University of Pennsylvania), Assistant Professor of German

Paul Bookbinder, B.A. (Queens College), M.A. (Northeastern University), Ph.D. (Brandeis University), Assistant Professor of History

Louis Brin, A.B. (Boston University), Part-time Lecturer in Sociology

Prince Brown, Jr., B.S. (South Carolina State College), M.A., Ph.D. (Boston College), Assistant Professor of Sociology

Neal Bruss, A.M., Ph.D. (University of Michigan), Lecturer in English

Charles Burnham,B.A. (Yale University), Director of Production, Center for Media Development

James S. Byrnes, B.A. (New York University), M.A., Ph.D. (Yeishiva University), Associate Professor of Mathematics

Emily Carasco, L.L.B. (Makerere University), L.L.M., S.J.D. (Harvard Law School), Lawyer in Residence

Robert L. Carter, B.A. (College of Wooster), Ph.D. (University of Kansas), Assistant Professor of Chemistry

Kenneth F. Cerny, B.S. (Marietta College), Instructor in Chemistry

Howard Cohen, B.A. (Harvard College), M.A., Ph.D. (Harvard University), Associate Professor of Philosophy

George Dargo, B.A. (Columbia College), M.A., Ph.D. (Columbia University), Visiting Lecturer in History

Ann Davis, B.A. (Barnard College), M.A. (Northeastern), Ph.D. (Boston College), Lecturer in Economics

Paul Deare, B.A. (Howard University), M.A. (Columbia University), Lecturer in C.P.C.S.

John Dick, B.A. (Haverford College), M.A., Ph.D. (University of Pennsylvania), Assistant Professor of Russian

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